

INTERNATIONAL SEARCH REPORT

10/542264
 Rec'd PCT/PTO 14 JUL 2005
 PCT/SE 03/01900

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H04Q7/38 H04Q7/32

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 H04Q G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 99 57880 A (ERICSSON INC) 11 November 1999 (1999-11-11) the whole document ---	
A	US 6 418 309 B1 (BARATT MANON ET AL) 9 July 2002 (2002-07-09) the whole document ---	
A	WO 00 22861 A (NOKIA MOBILE PHONES LTD ; LEHTONEN ERKKO (FI); SMOLANDER JOUNI (FI)) 20 April 2000 (2000-04-20) the whole document ---	1-8
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
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- "P" document published prior to the international filing date but later than the priority date claimed

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- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

6 April 2004

Date of mailing of the international search report

04.05.2004

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INTERNATIONAL SEARCH REPORT

Intern. Application No.

PCT/SE 03/01900

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
E	<p>PATENT ABSTRACTS OF JAPAN vol. 016, no. 296 (P-1378), 30 June 1992 (1992-06-30) & JP 04 078914 A (TOSHIBA CORP), 12 March 1992 (1992-03-12) abstract -----</p>	1-8

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Information on patent family members

Internat. Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9957880	A	11-11-1999	AU 3651699 A WO 9957880 A1	23-11-1999 11-11-1999
US 6418309	B1	09-07-2002	AU 742091 B2 AU 1107599 A BR 9813880 A CA 2308165 A1 CN 1277691 T DE 69801377 D1 DE 69801377 T2 EE 200000250 A EP 1029289 A1 ES 2162475 T3 JP 2001521223 T PL 340256 A1 TR 200001049 T2 WO 9921101 A1	20-12-2001 10-05-1999 26-09-2000 29-04-1999 20-12-2000 20-09-2001 29-05-2002 15-06-2001 23-08-2000 16-12-2001 06-11-2001 29-01-2001 23-10-2000 29-04-1999
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JP 04078914	A	12-03-1992	NONE	